

FIGURE 1

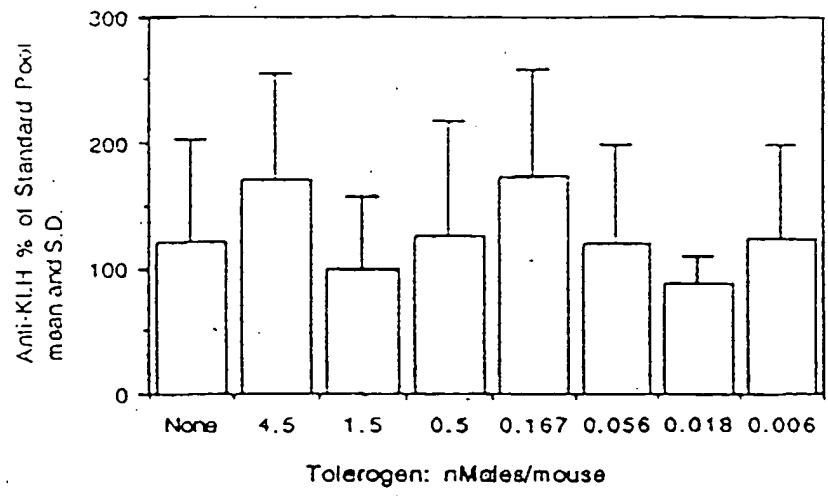


FIGURE 2

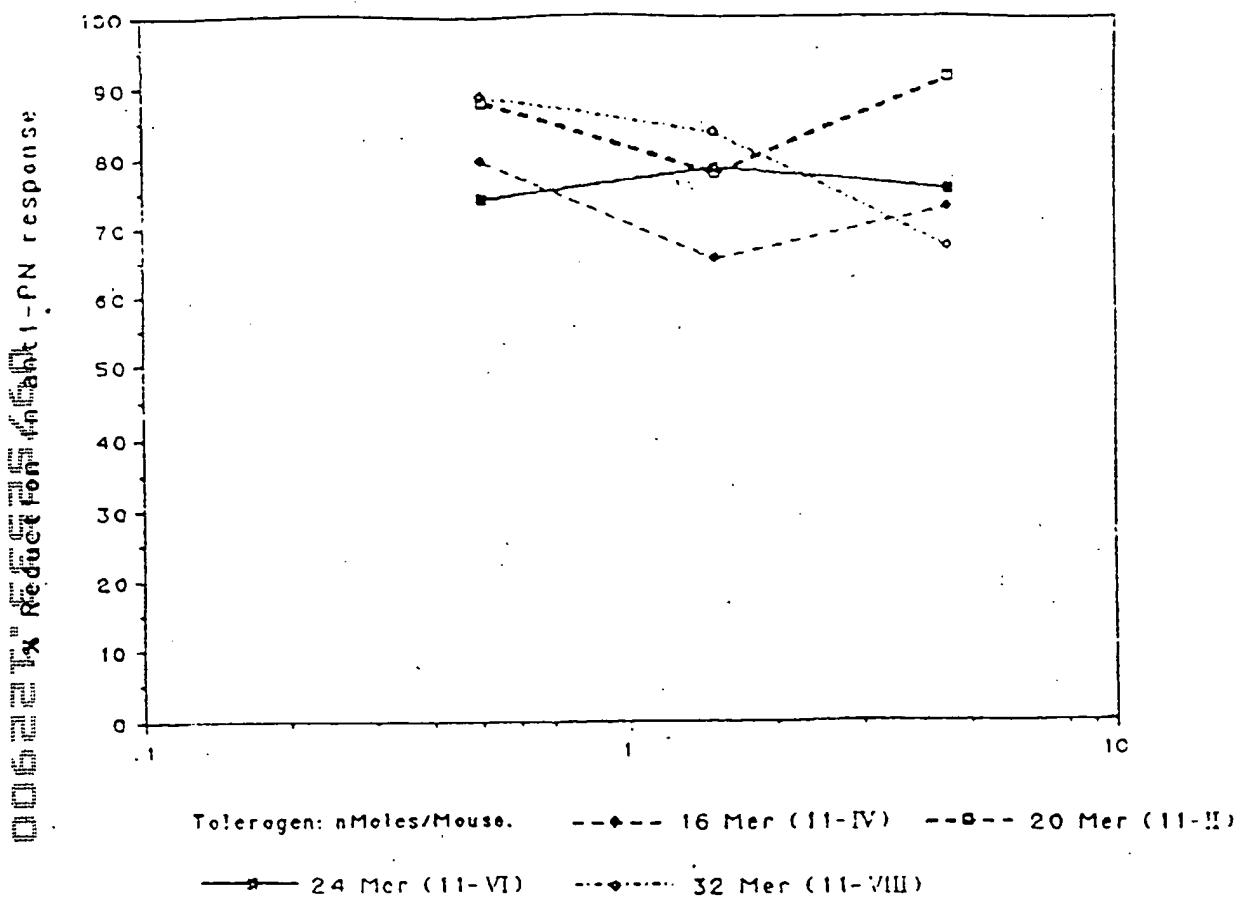


FIGURE 3

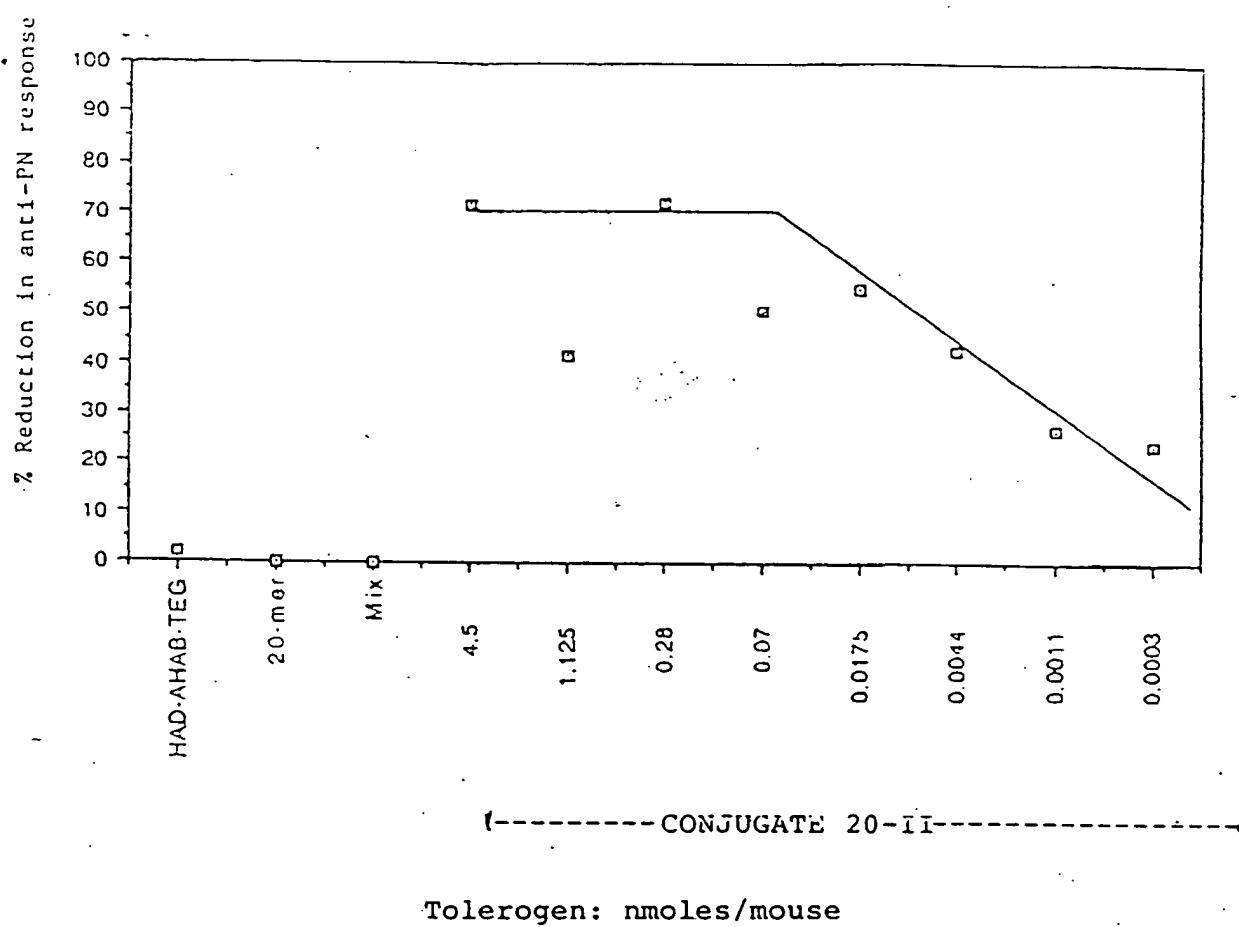


FIGURE 4

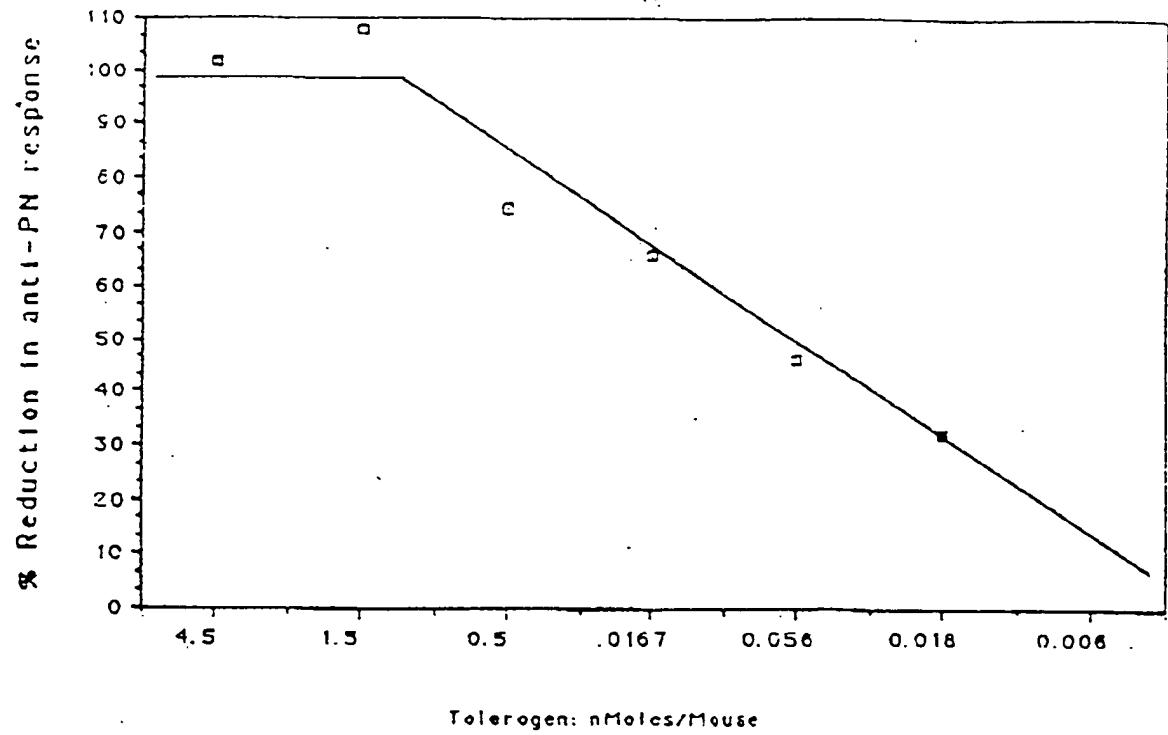
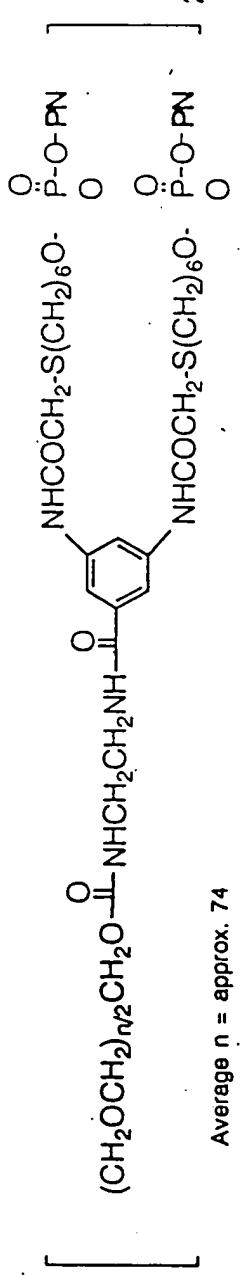


FIGURE 5



DABA-PEG

3-I, PN = (CA)₁₀

3-II, PN = (CA)₁₀.(TG)₁₀

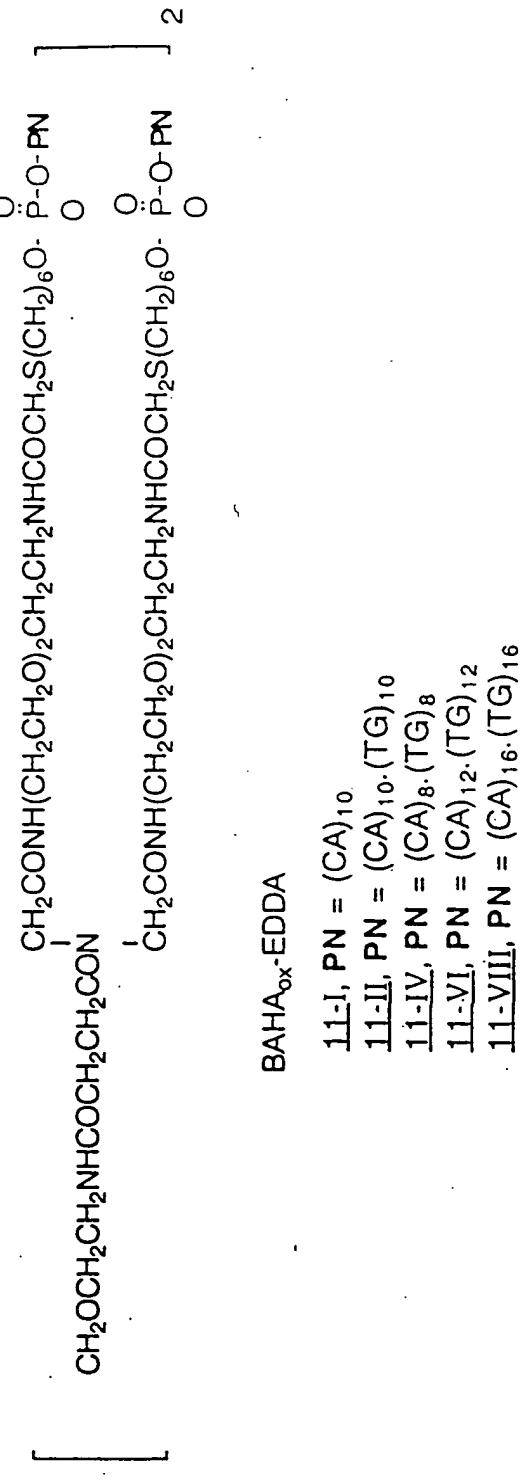


FIGURE 6A

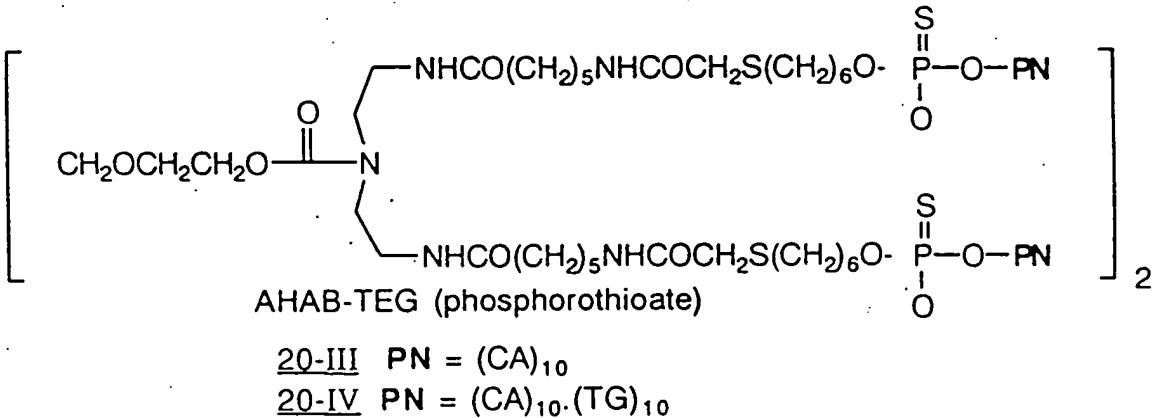
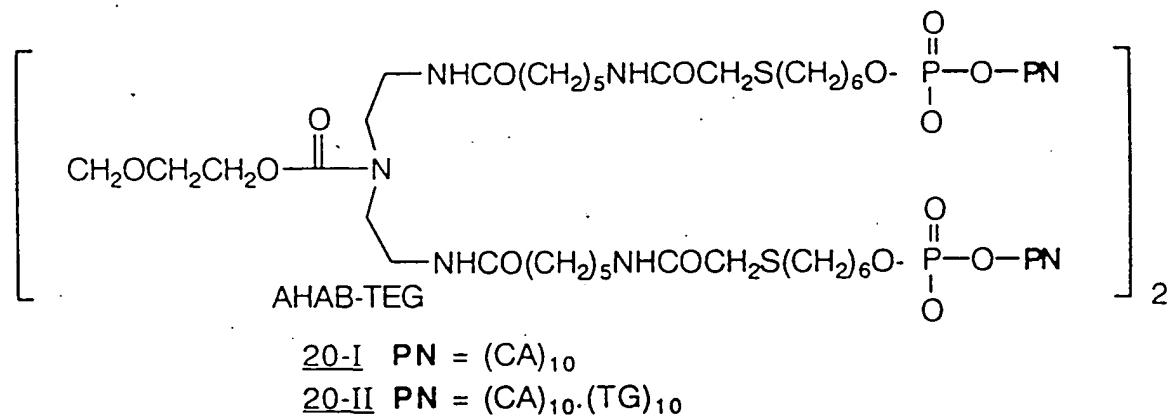
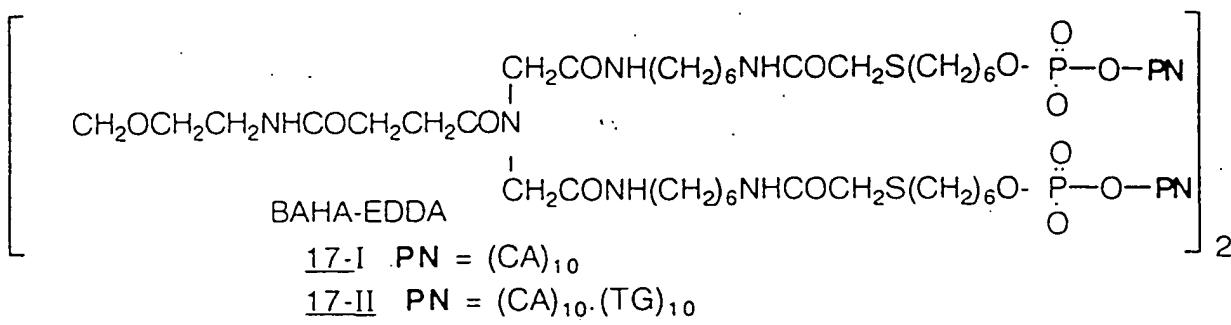


FIGURE 6B

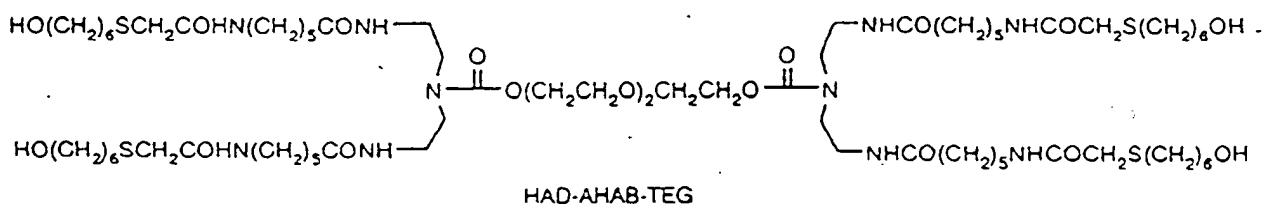


FIGURE 7

T Cell Proliferation Induced by Mellitin Peptides

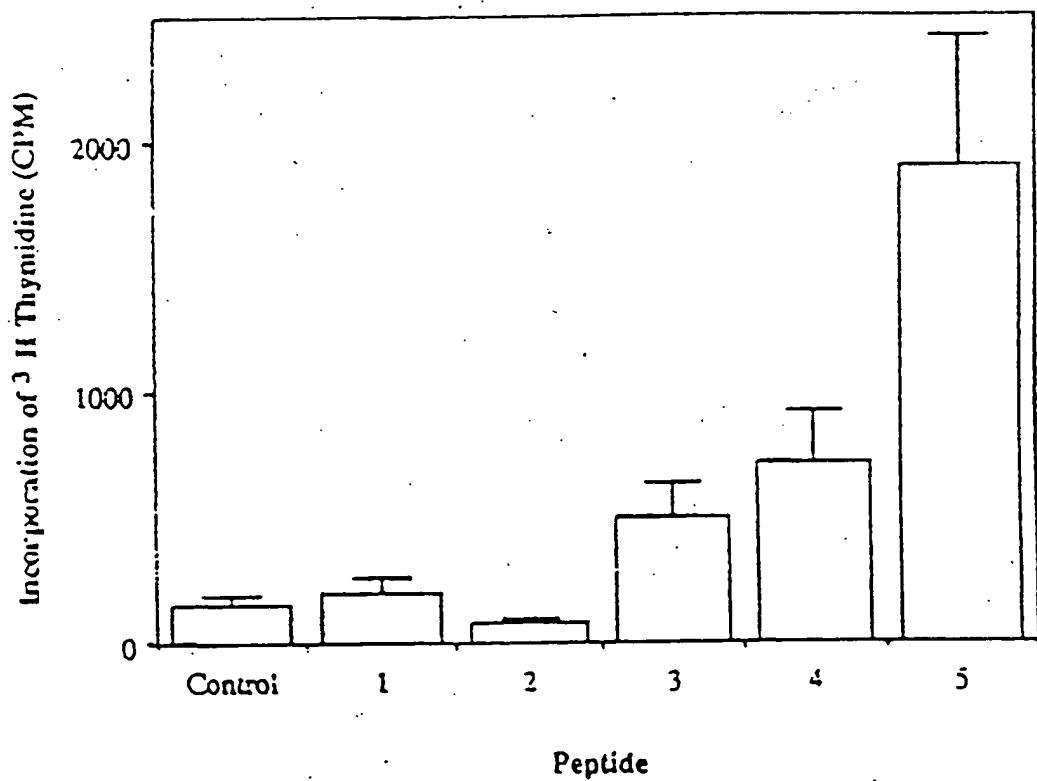


FIGURE 8

O.D. 450 nm

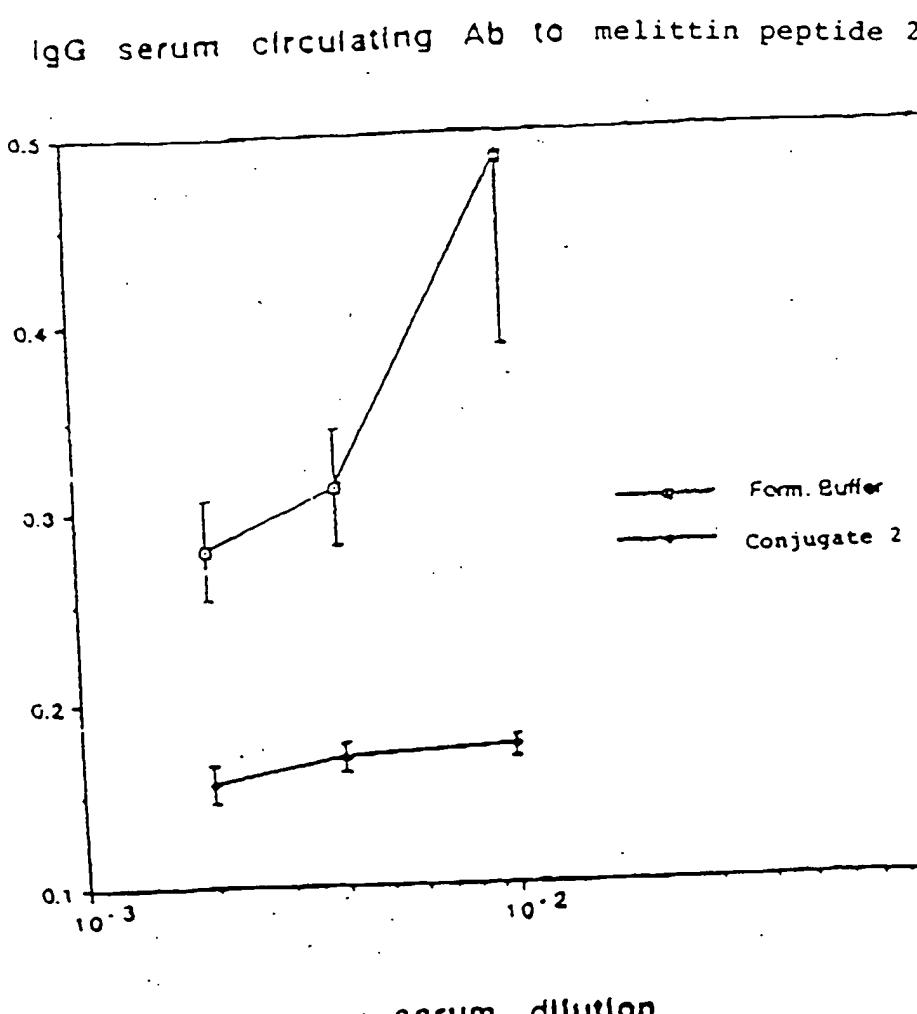


FIGURE 9

IgG serum circulating levels to Melittin

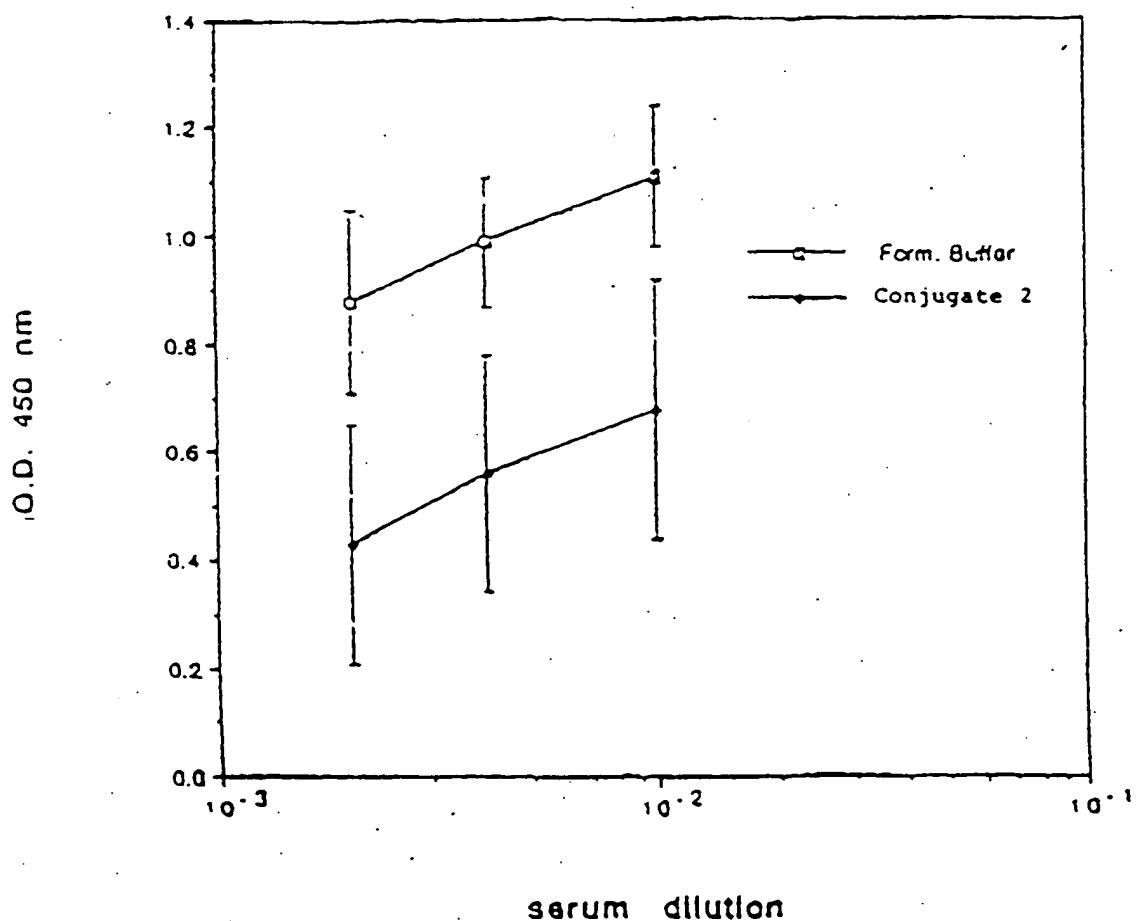


FIGURE 10

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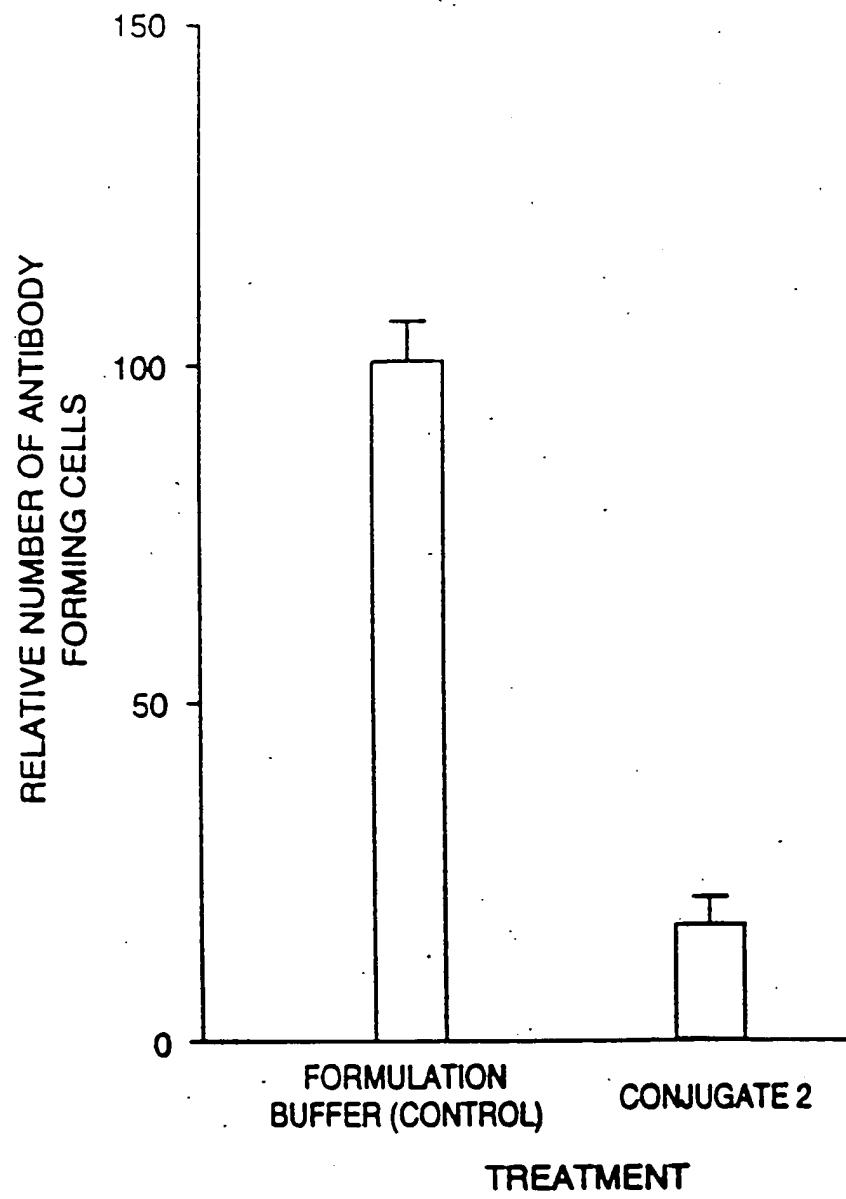


FIGURE 11

O.D. 450 nm dilution

IgG serum circulating Ab to Peptide 5

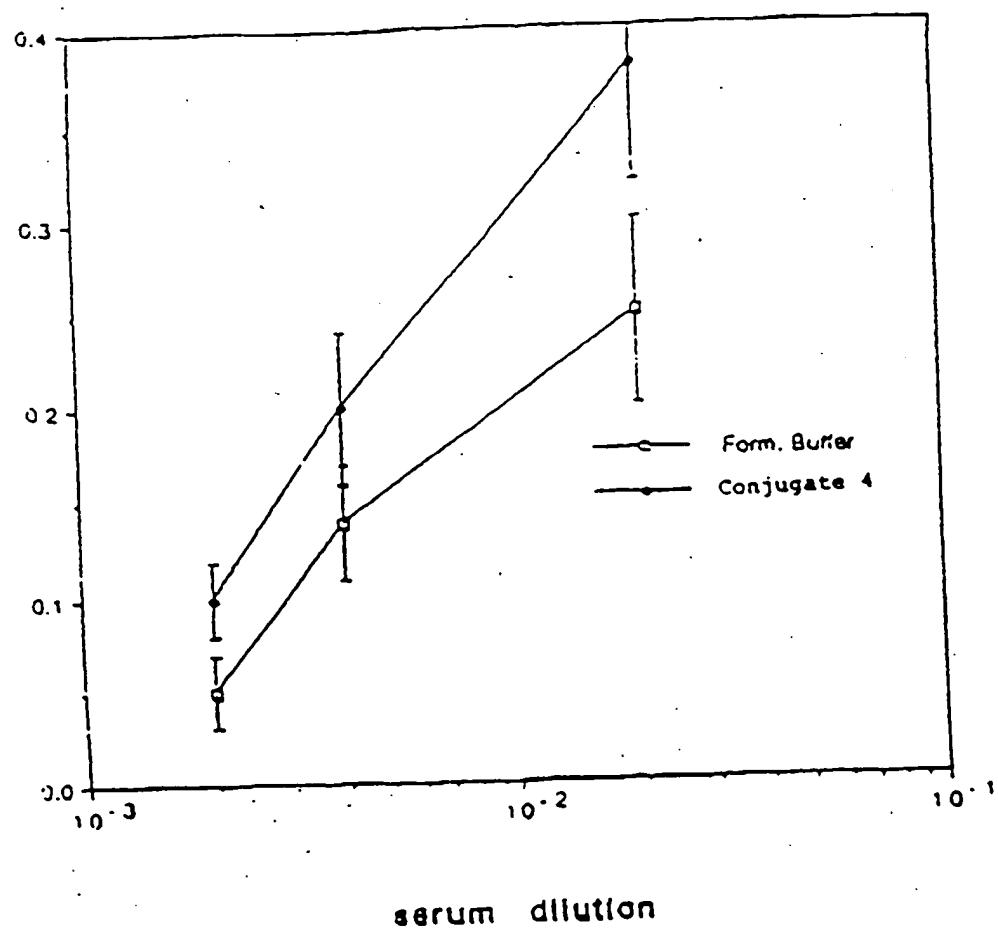


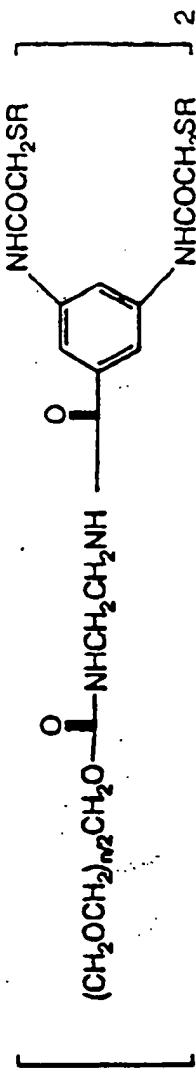
FIGURE 12

Melittin Peptide Conjugates



Melittin Conjugate # 1, R = H₂N-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Lys-Cys-Gly-CO₂H

Average n = approx. 74



Melittin Conjugate # 2, R = H₂N-Cys-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gly-CO₂H

Melittin Conjugate # 3, R = H₂N-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Lys-Cys-Gly-CO₂H

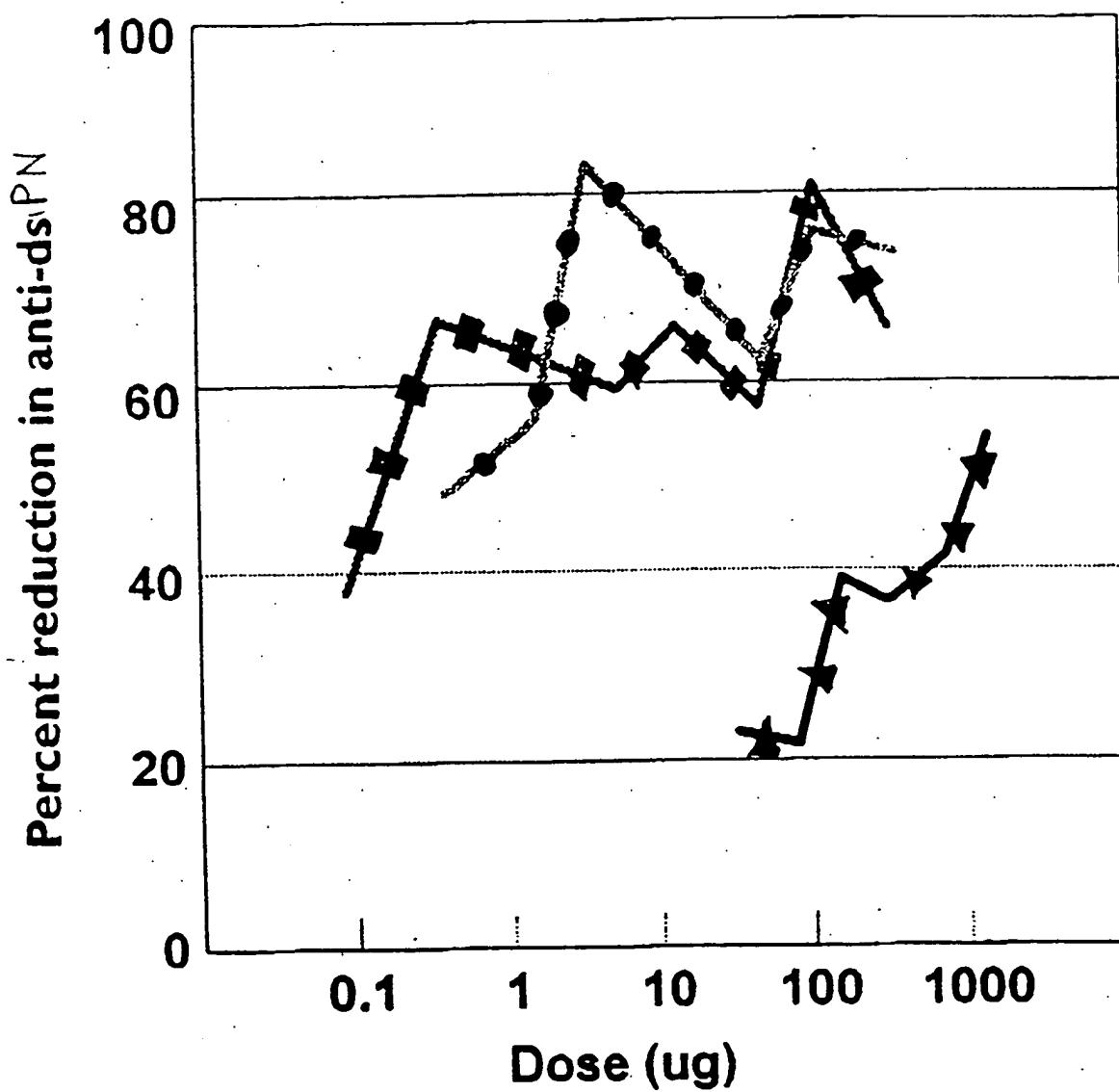
Melittin Conjugate # 4, R = H₂N-Cys-Ile-Ser-Trp-Ile-Lys-Arg-Gln-Gly-CO₂H

Melittin Conjugate # 5, R = (H₂N-Trp-Ile-Lys-Arg-Gln-Gln)₂-Lys-Cys-Gly-CO₂H

Melittin peptides attached through sulfur atom on added cysteine, average n = approx. 74

FIGURE 13

Inhibition of Anti-ds^{PN} by LJP- 249 and LJP- 105



● LJP- 249 A + LJP- 249 B ★ LJP- 105

FIGURE 14

Treatment of Male BXSB Mice with LJP394

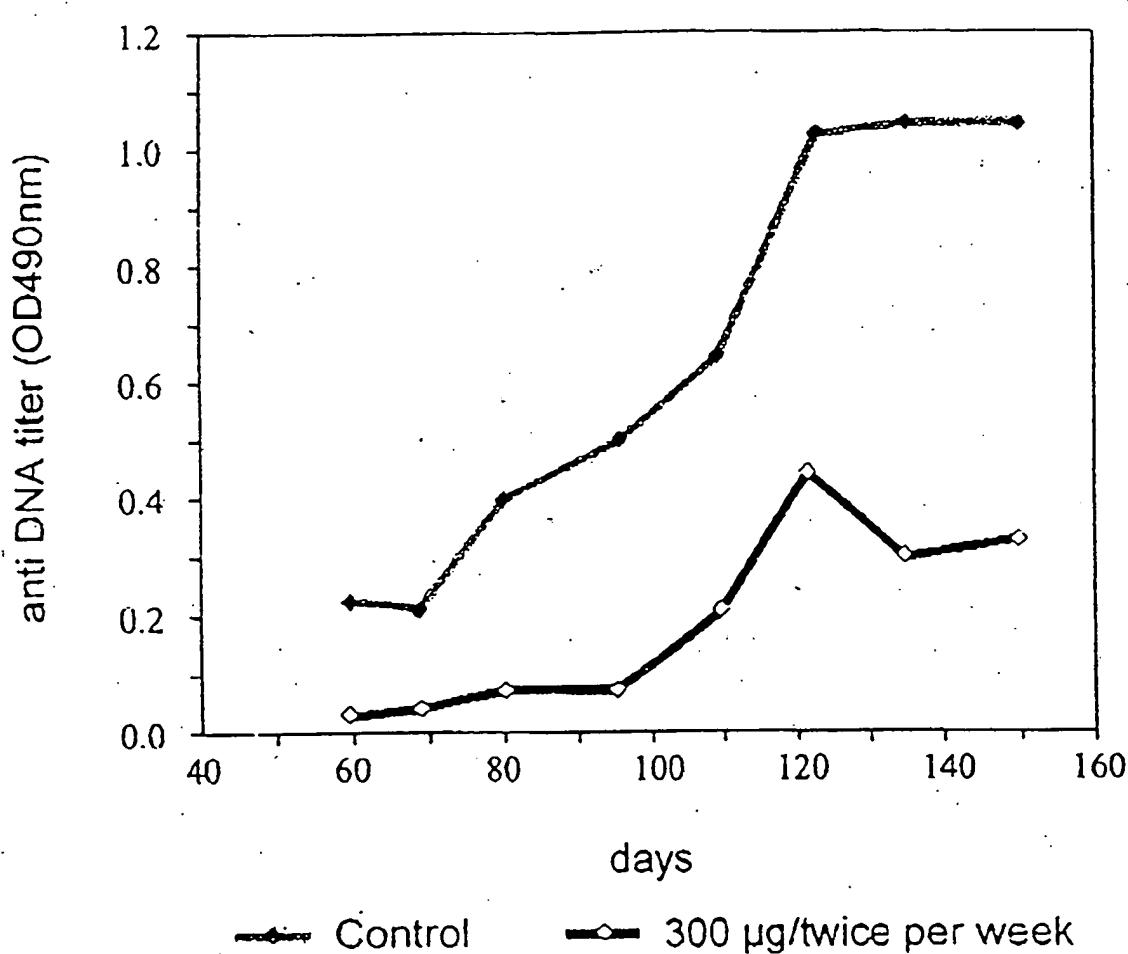


FIGURE 15